

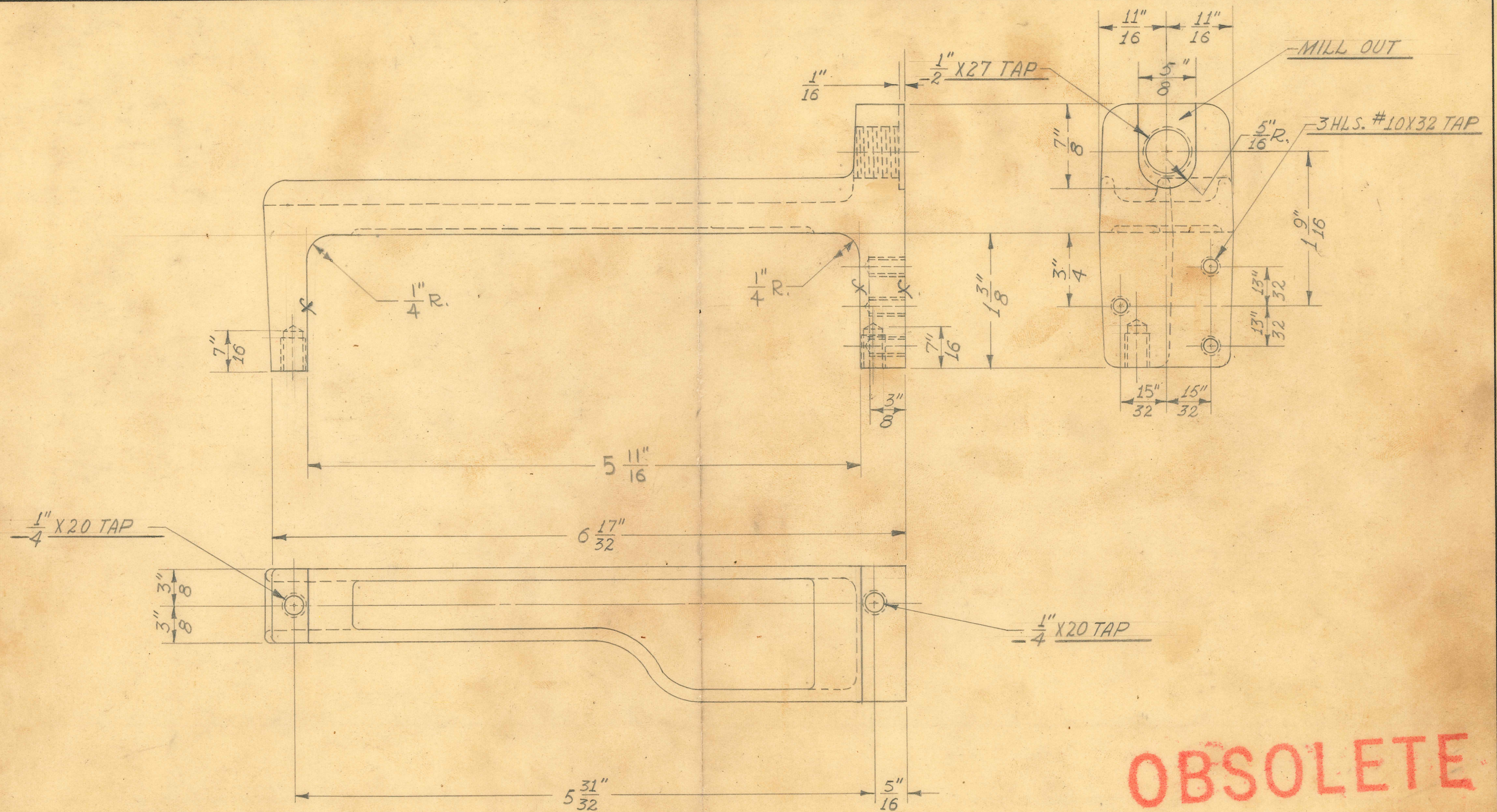
4  $\frac{1}{8}$ " O.D. X #11 GA. (120") WALL SHELBY SEAMLESS STEEL TUBING

1 REQUIRED

**OBSOLETE**

SIZE		ISSUE 8-8-40	J.V.W.	TITLE: FISCHER MOD. "TM-30-96" MOBILE SHOCKPROOF X-RAY UNIT COUNTERWEIGHT TUBE
KIND		CHANGED 9-12-40	J.V.W.	
SHAPE		"		
FINISH		"		
TEMP.		"		
PATT.		"		
H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.				CAT. NO.
				PART NO. 12608B





**OBSOLETE**

1 REQUIRED

*Obsolete*

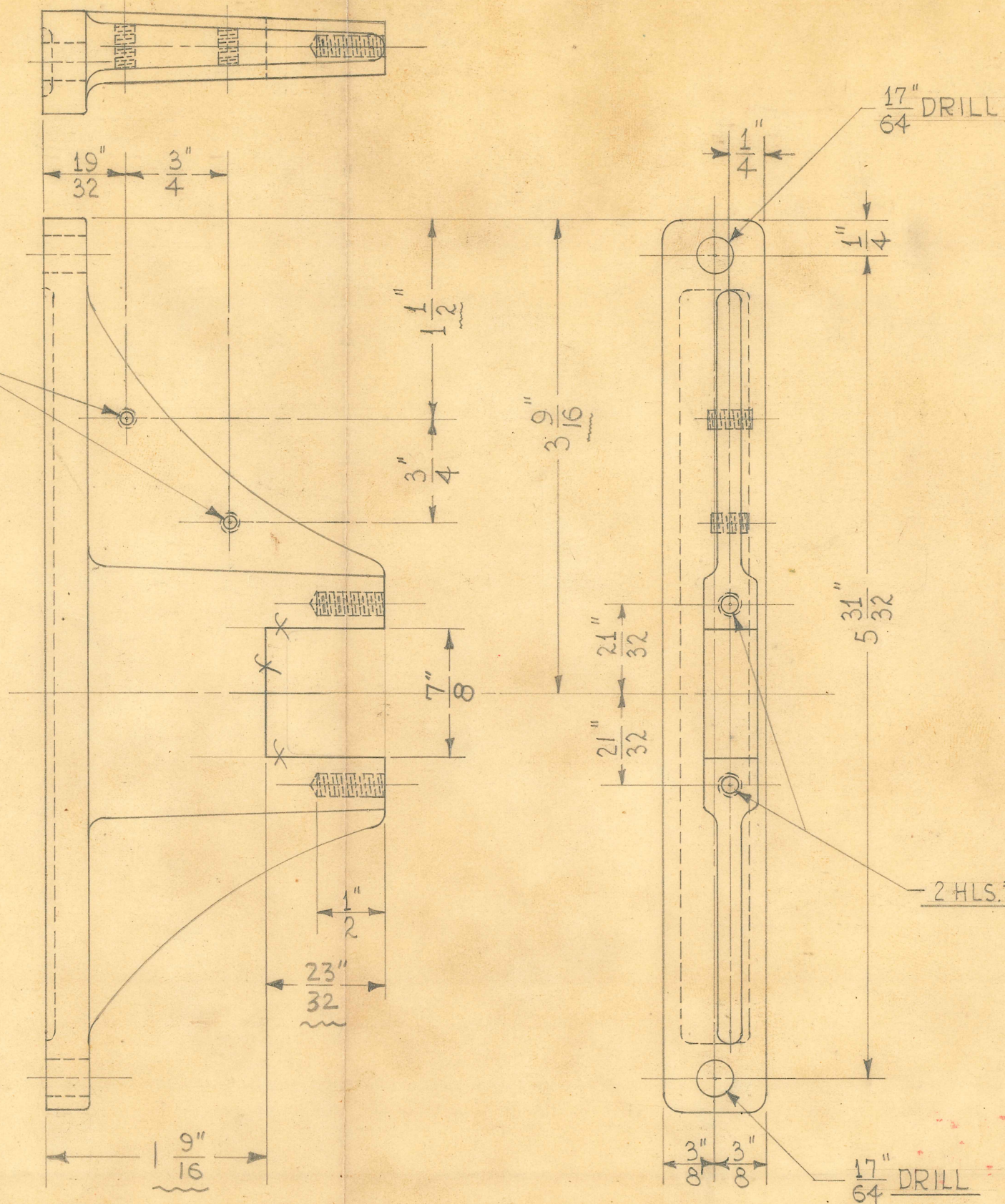
SIZE	#214	ISSUE	7-12-39 J.W.	TITLE:	FISCHER MOD. "TM-30-96" MOBILE SHOCKPROOF X-RAY UNIT-TRANSFORMER SUPPORT-LEFT		
KIND	ALUM. CASTING	CHANGED	8-2-42 J.V.W.				
SHAPE			"				
FINISH			"				
TEMP.			"				
PATT.	1361		"				
H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.				CAT. NO.	PART NO. 12611FA		







2 HLS. #6X32 TAP



1 REQUIRED

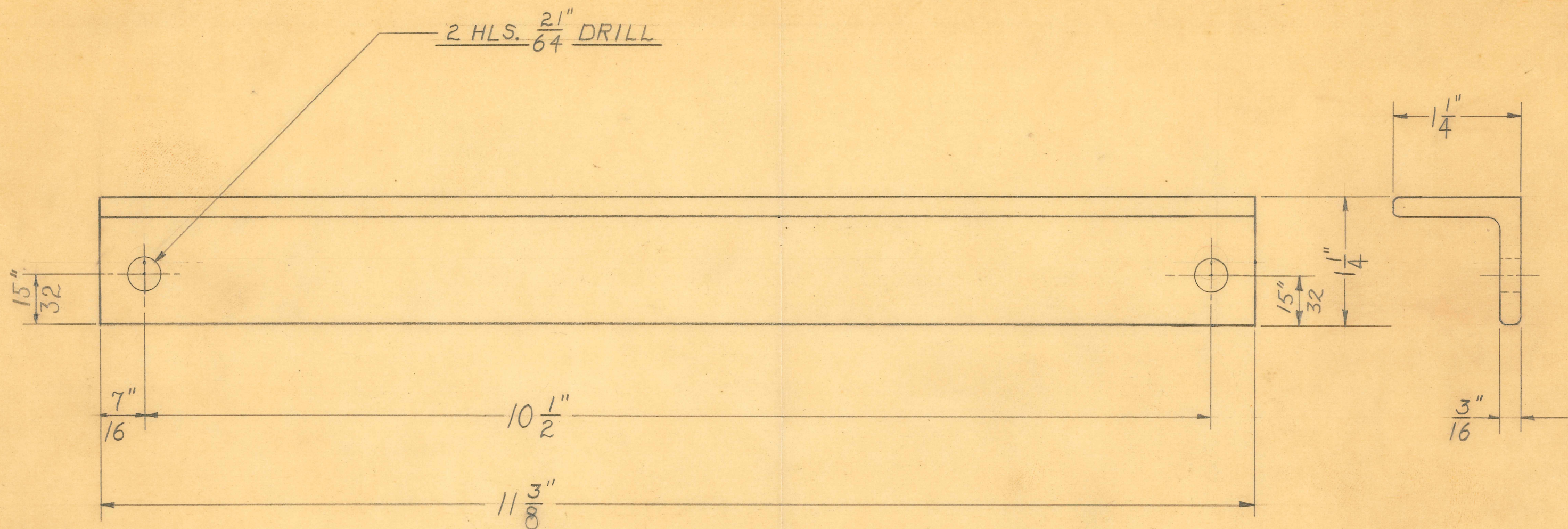
**OBSOLETE**

SIZE		ISSUE 6-27-39	HE.	<b>TITLE:</b> FISCHER MOD. "TM-30-96" MOBILE SHOCKPROOF X-RAY UNIT - TRANS. CLAMP & FIL. TRANS. SUPP. - RIGHT	
KIND	IRON CASTING	CHANGED 6-2-42	J.V.W.		
SHAPE		"		H. G. FISCHER & CO. CAT. 2335 WABANSIA AVE. NO. CHICAGO, ILL.	
FINISH		"			
TEMP.		"			
PATT.	1363	"			
				PART NO.	12613FA









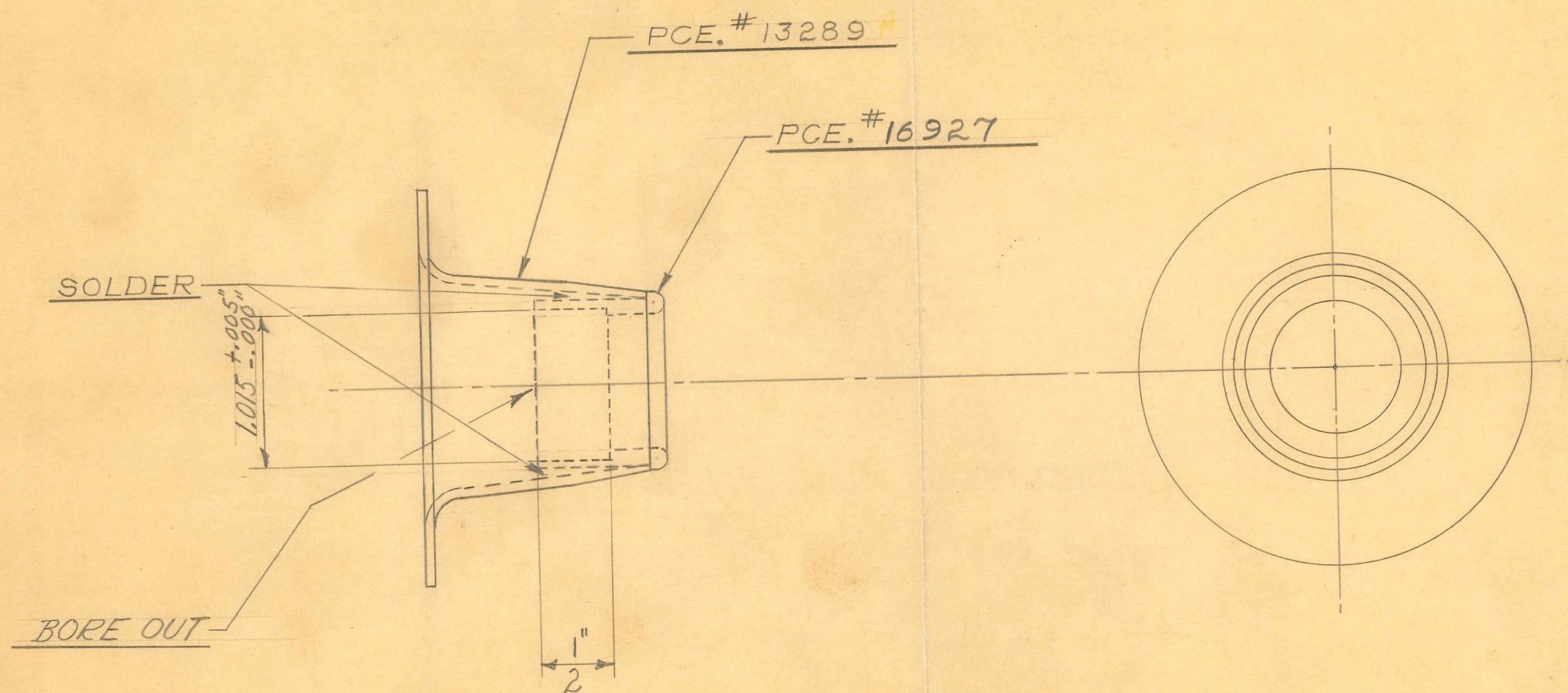
**OBSOLETE**

$\frac{1}{4}$ " X  $\frac{1}{4}$ " X  $\frac{3}{16}$ " ANGLE IRON

DRILL JIG TOOL #9346

SIZE		ISSUE 6-24-47	W.J.	TITLE:	FISCHER "PRECISION 200" X-RAY UNIT POWER TRANSF. CLAMP		
KIND		CHANGED	.				
SHAPE		"					
FINISH	BLACK #80	"					
TEMP.		"		H. G. FISCHER & CO.	CAT.	PART NO. 16912	
PATT.		"		2335 WABANSIA AVE. CHICAGO, ILL.	NO.		





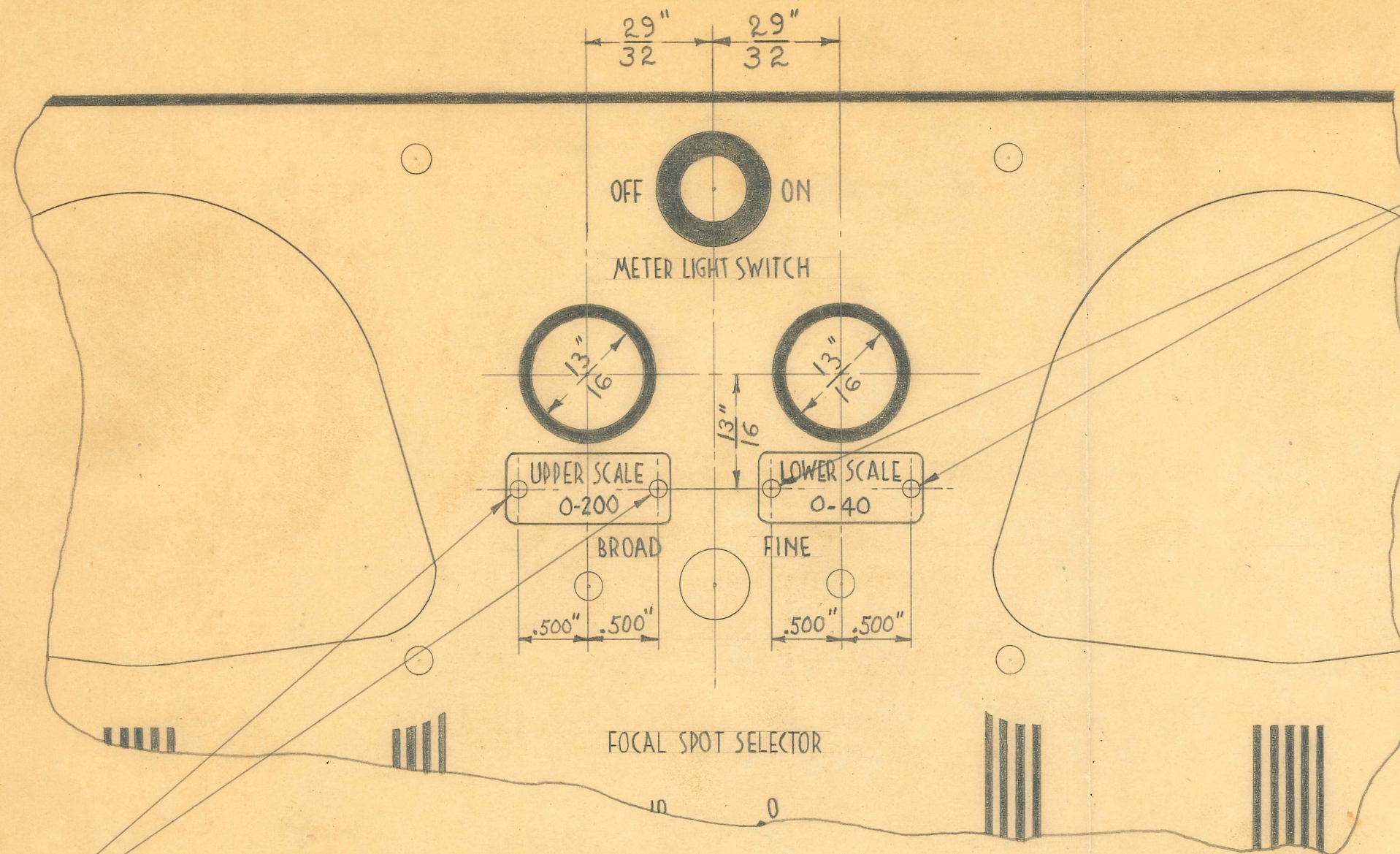
2 REQUIRED

**OBSOLETE**

OBSOLETE  
11-16-47

SIZE		ISSUE 6-26-47	W.J.	TITLE: FISCHER "PRECISION 200" X-RAY UNIT H.T. TRANS. CABLE CONE - ASSEMBLY	
KIND		CHANGED			
SHAPE		"		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	
FINISH	CAD. #23	"			
TEMP.		"		CAT. NO.	
PATT.		"			
				PART NO. 16926 G	





DRILL 2 HLS. #51 DRILL  
C'SINK BOTTOM SIDE FOR  
RIVETING. LAY PCE #16946 PLATE  
IN PLACE. INSERT ESCUTCHEON  
PINS & RIVET ON BACK SIDE.  
FILE FLUSH WITH BOTTOM  
OF DIAL PLATE.

DRILL 2 HLS. #51 DRILL  
C'SINK BOTTOM SIDE FOR RIVETING  
LAY PCE. #16947 PLATE IN PLACE  
INSERT ESCUTCHEON PINS  
& RIVET ON BACK SIDE  
FILE FLUSH WITH BOTTOM  
OF DIAL PLATE

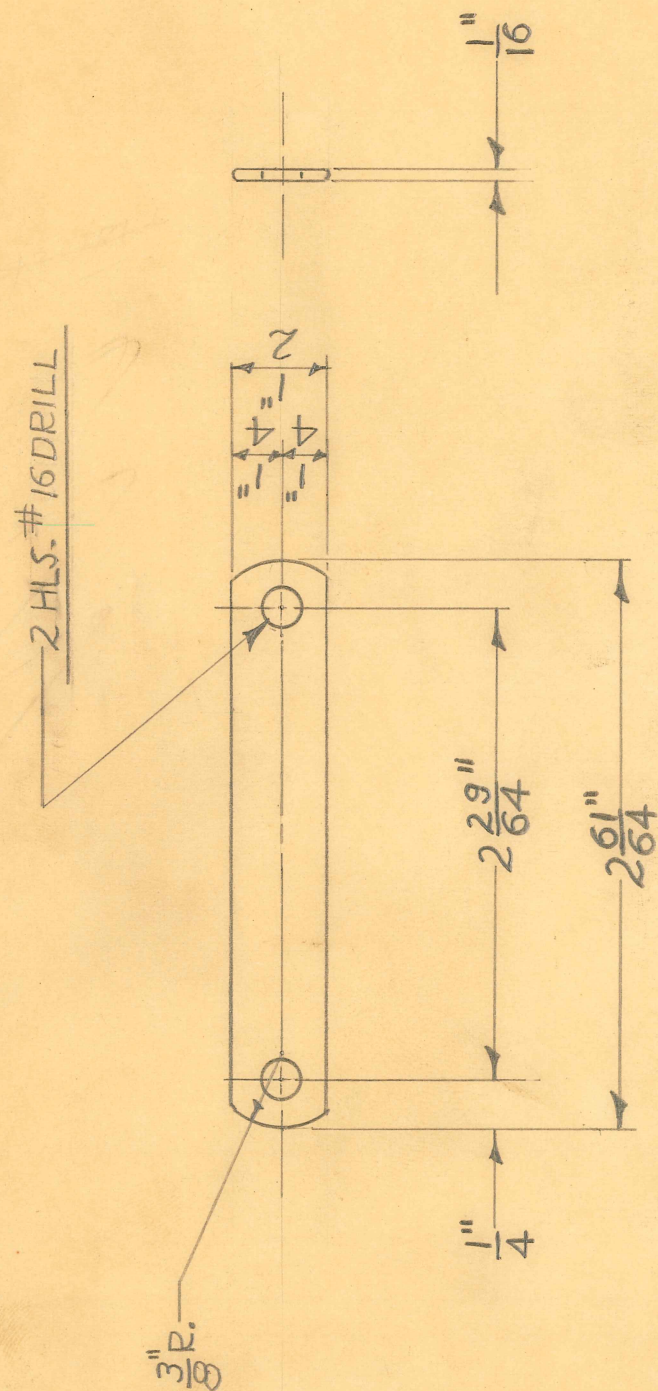
1 REQUIRED

Drill Jig Tool #9425

DIMENSIONS	
FRACTIONAL	± .015
DECIMAL	± .005
ANGULAR	± 1/2°
UNLESS OTHERWISE SPECIFIED	

SIZE		ISSUE 7-28-47	W.J.	TITLE: FISCHER "PRECISION 200" X-RAY UNIT CONTROL DIAL PLATE
KIND		CHANGED		
SHAPE		"		
FINISH		"		
TEMP.		"		
PATT.		"		
H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.				CAT. NO.
				PART NO. 16944G





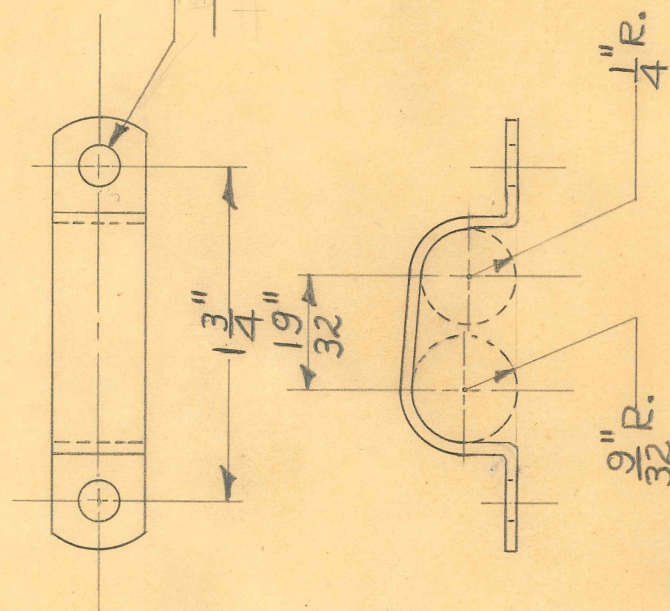
### FIRST OPERATION

CUT OFF AND PERFORATING DIE TOOL # 721 BIN Y5  
FORMING DIE TOOL # 6372 BIN Z7

SEE CUT OFF DIE FOR  
PCE. # 8776 1/2



### SECOND OPERATION



### THIRD OPERATION

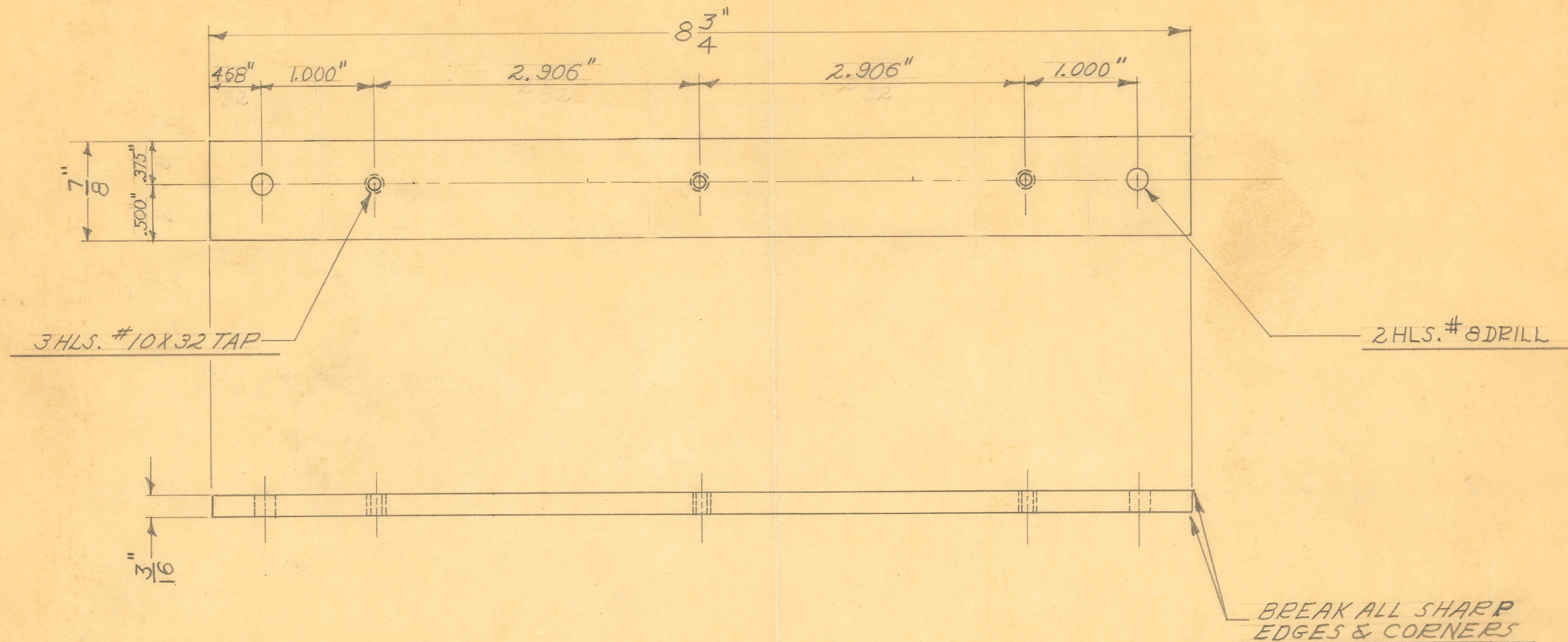
**OBSOLETE**

1-REQUIRED

FORMING FIXTURE TOOL # 9500

SIZE	1/16" x 1/2"	ISSUE	10-24-47 J.M.F	TITLE: FISCHER PRECISION 200 X-RAY POWER CLAMP CABLE	
KIND	FLAT WIRE	CHANGED			
SHAPE		"			
FINISH		"			
TEMP.		"			
PATT.		"		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	CAT. NO.
				PART NO.	16953





I-REQUIRED

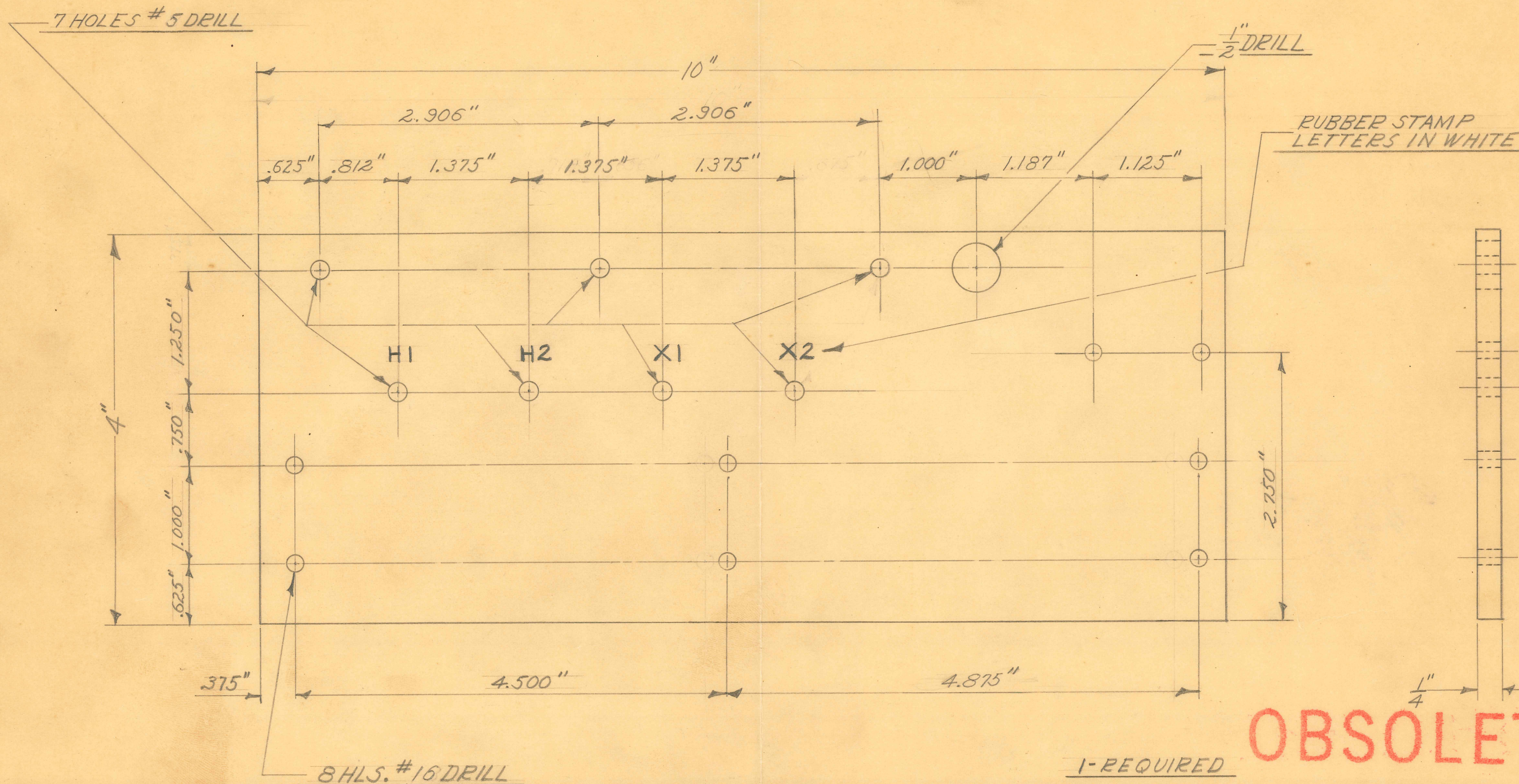
**OBSOLETE**

DRILL JIG TOOL # 9493

DIMENSIONS	
FRACTIONAL	± .013
DECIMAL	± .005
ANGULAR	± 1/2°
UNLESS OTHERWISE SPECIFIED	

SIZE	3/16" X 7/8"	ISSUE	10-20-47	J.M.F	TITLE: FISCHER PRECISION 200 X-RAY FIXED RESISTOR MTG. BOARD STRIP
KIND	C.P. STEEL	CHANGED			
SHAPE	BAR	"			
FINISH	BLACK #80	"			
TEMP.		"			
PATT.		"			H. G. FISCHER & CO. 2338 WABANSIA AVE. CHICAGO, ILL.
					CAT. NO.
					PART NO. 16955





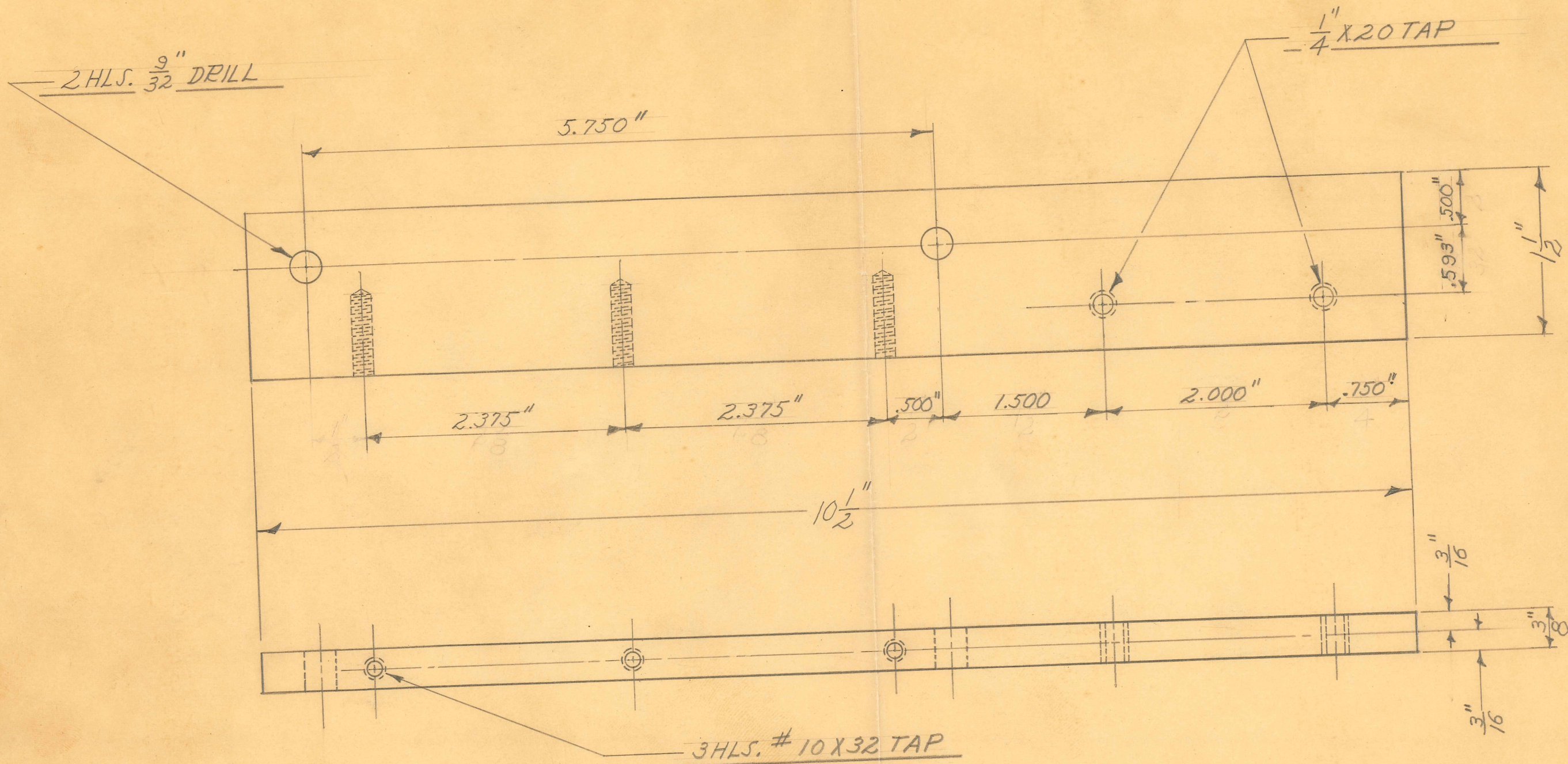
**OBSOLETE**

1/4 SHEET XX BLACK BAKELITE DRILL JIG TOOL # 9498

DIMENSIONS	
FRACTIONAL	± .015
DECIMAL	± .005
ANGULAR	± 1/2°
UNLESS OTHERWISE SPECIFIED	

SIZE		ISSUE 10-20-47	J.M.F	TITLE: FISCHER "PRECISION 200" X RAY FIXED RESISTOR TERMINAL BOARD
KIND		CHANGED		
SHAPE		"		
FINISH		"		
TEMP.		"		
PATT.		"		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.
				CAT. NO.
				PART NO. 16956





**OBSOLETE**

DRILL JIG TOOL # 9492

DIMENSIONS	
FRACTIONAL	± .015
DECIMAL	± .002
ANGULAR	± 1/2°
UNLESS OTHERWISE SPECIFIED	

SIZE	3/8" X 1 1/2"	ISSUE	10-20-47 J.M.F
KIND	C.B. STEEL	CHANGED	
SHAPE	BAR	"	
FINISH	BLACK #80	"	
TEMP.		"	
PATT.		"	

**TITLE:**  
FISCHER PRECISION 200 X RAY  
TRANSFORMER CLAMP RIGHT

H. G. FISCHER & CO.  
2335 WABANSIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO. 16958







TITLE

CONE, DIFFUSING

FINISH SCALE 2:1

MATERIAL

NYLON .750 DIA. ROD

TOOLS

H. G. FISCHER & CO.  
FRANKLIN PARK, ILLINOIS

169-744

DATE 1/10/70 DR. BY P.F.V. CHK'D.

DIMENSIONS - UNLESS OTHERWISE SPECIFIED:  
FRACTIONAL  $\pm .015$  THREAD CHAMFER  
DECIMAL  $\pm .005$  UP TO 5/16 D. - 1/32 X 45°  
ANGULAR  $\pm 1/2^\circ$  3/8 D. & OVER - 1/16 X 45°

REMOVE ALL BURRS & SHARP CORNERS

USED ON

QTY.

USED ON

QTY.

208-421

1

**OBsolete**

DATE 12/18/71

REFER TO P.F.V. 1522

FOR DETAILS SEE E. C. O. #

ENGINEER J. G. FISCHER

DRAFTSMAN J. G. FISCHER

DATE 2-25-71 BY DAK

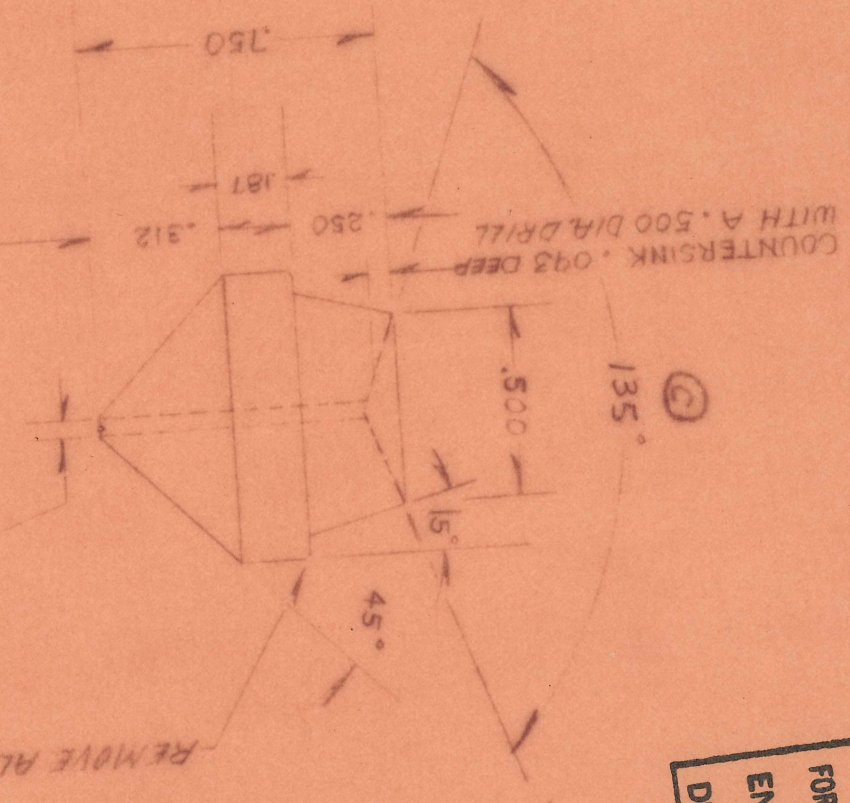
CHG. HL. d.m. 2-25-71

WAS 50024A 5/26/71

E.C.O. 1049 4-6-71

WAS 1460 4-6-71

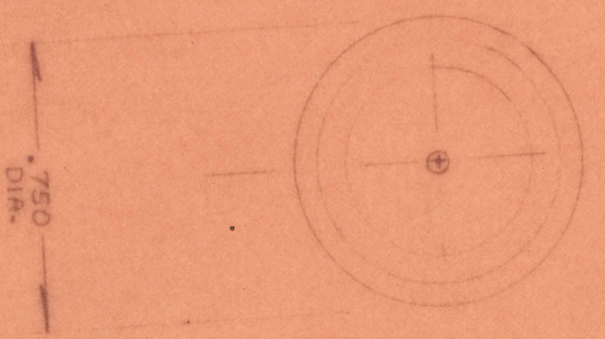
E.C.O. 1062 4-6-71



DRILL THRU CONE WITH  
#56 (.046) DIA. DRILL

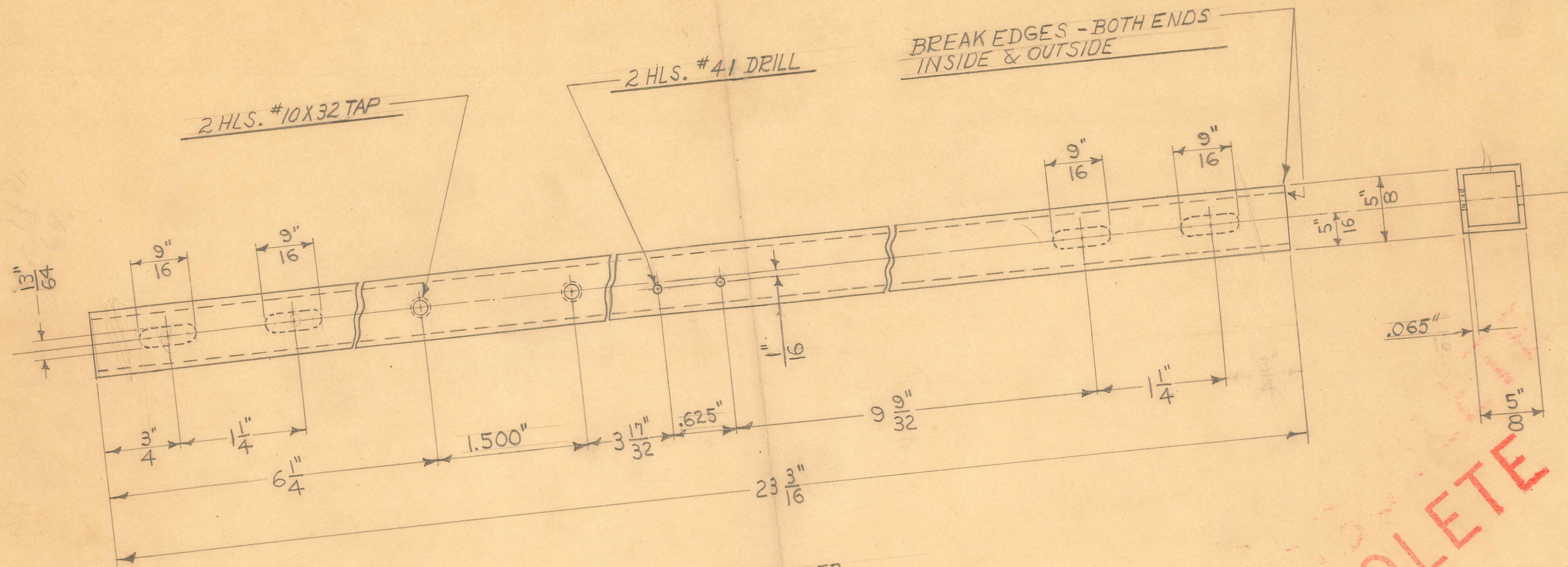
REMOVE ALL SHARP EDGES

NOTE:  
POLISH ALL SURFACES, AFTER FINAL  
MACH. OPERATION.



DO NOT SCALE DRAWING.





1-REQUIRED

5/8" SQUARE X 16 GA. (.065") WALL SEAMLESS STEEL TUBING

DIMENSIONS	
FRACTIONAL	± .015
DECIMAL	± .005
ANGULAR	± 1/2°
UNLESS OTHERWISE SPECIFIED	

SIZE	ISSUE 1-13-48 J.M.F
KIND	CHANGED
SHAPE	"
FINISH	"
TEMP.	"
PATT.	"

**TITLE:**  
FISCHER PRECISION "200" X-RAY  
BUCKY LEVELING SUPP. TUBE

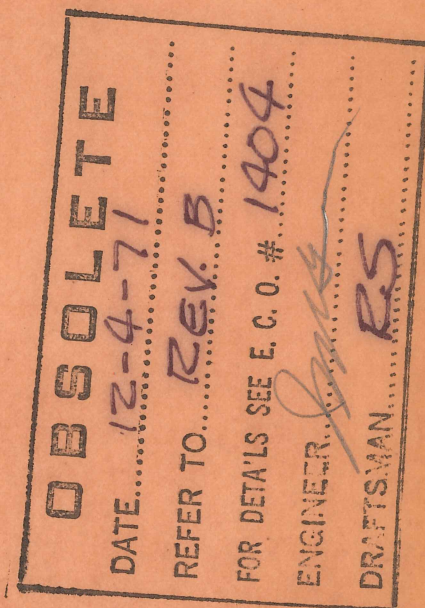
H. G. FISCHER & CO.  
2335 WABANSIA AVE.  
CHICAGO, ILL.


CAT.  
NO.

PART  
NO. 16977

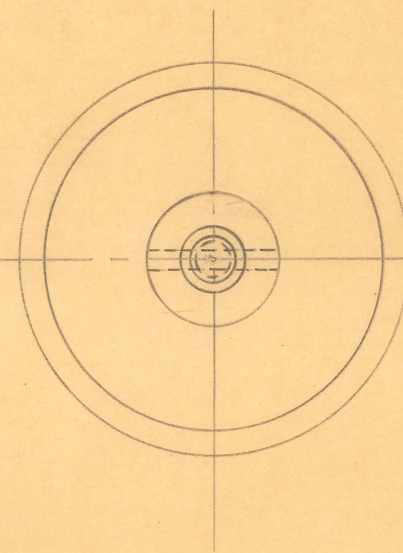
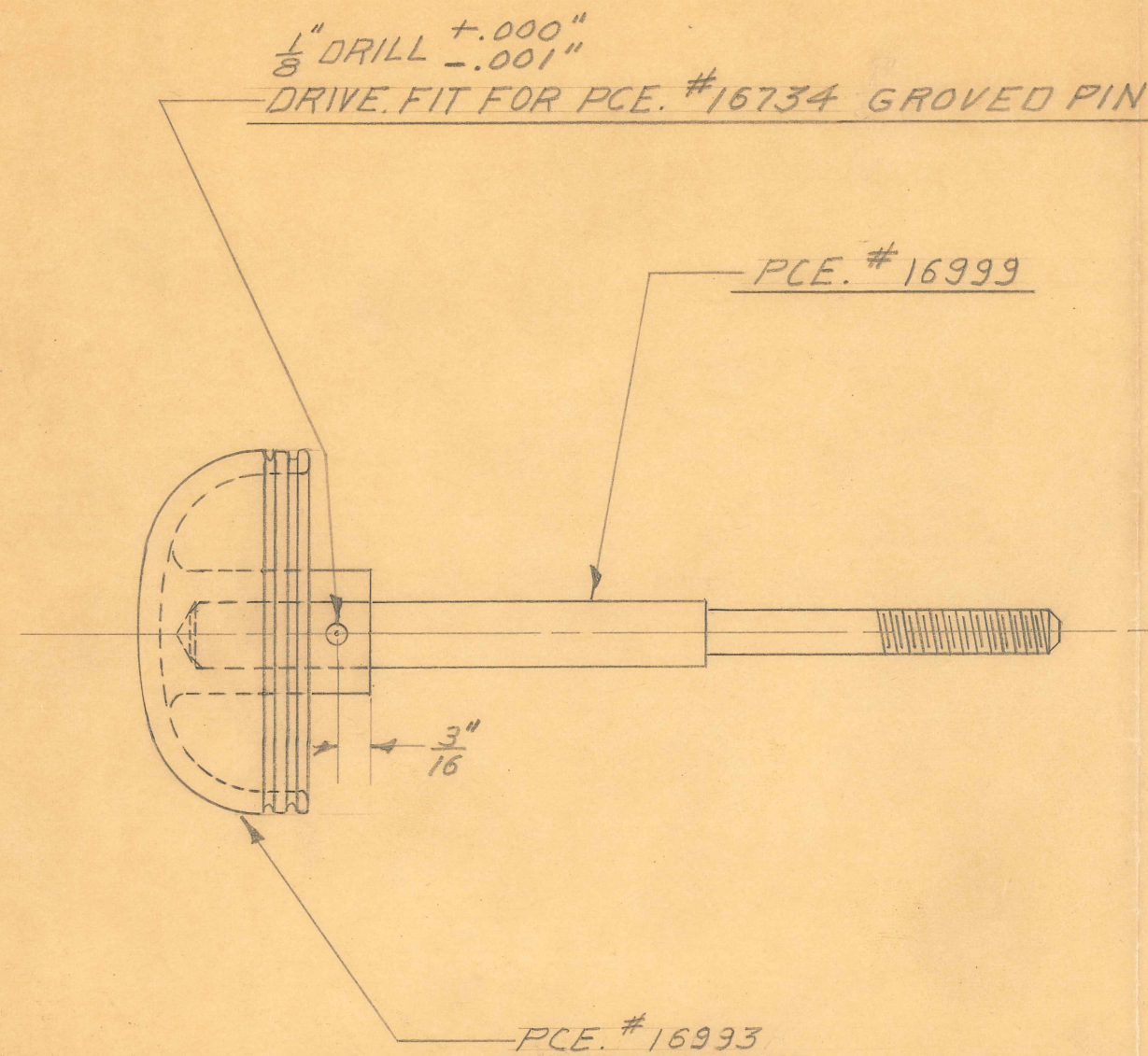
**OBSOLETE**



[illegible]

								MATERIAL 11 GA. (120) C.R.S.		SCALE FULL		 <b>GRACO INC.</b> Minneapolis, Minnesota	
								SPEC. NO.		NET WEIGHT			
								ENG. SPEC. PAINT		DRAFTSMAN JW 9-15-71		TITLE BRACKET	
								SPEC. NO. #316		CHECKER CS			
				A NEW TRACING				1332 9/16/71		ENGINEER		FEDERAL STOCK NO.	
								DIMENSIONS ARE IN INCHES				CODE IDENT. NO.	
								TOLERANCES UNLESS OTHERWISE SPEC.		APPROVAL		NUMBER	
								DECIMALS X .XX .XXX ±.000 ±.010 ±.005		ANGLES ±1/2°		SIZE B	
												25980	
												169-791	





**OBsolete**

1 REQUIRED

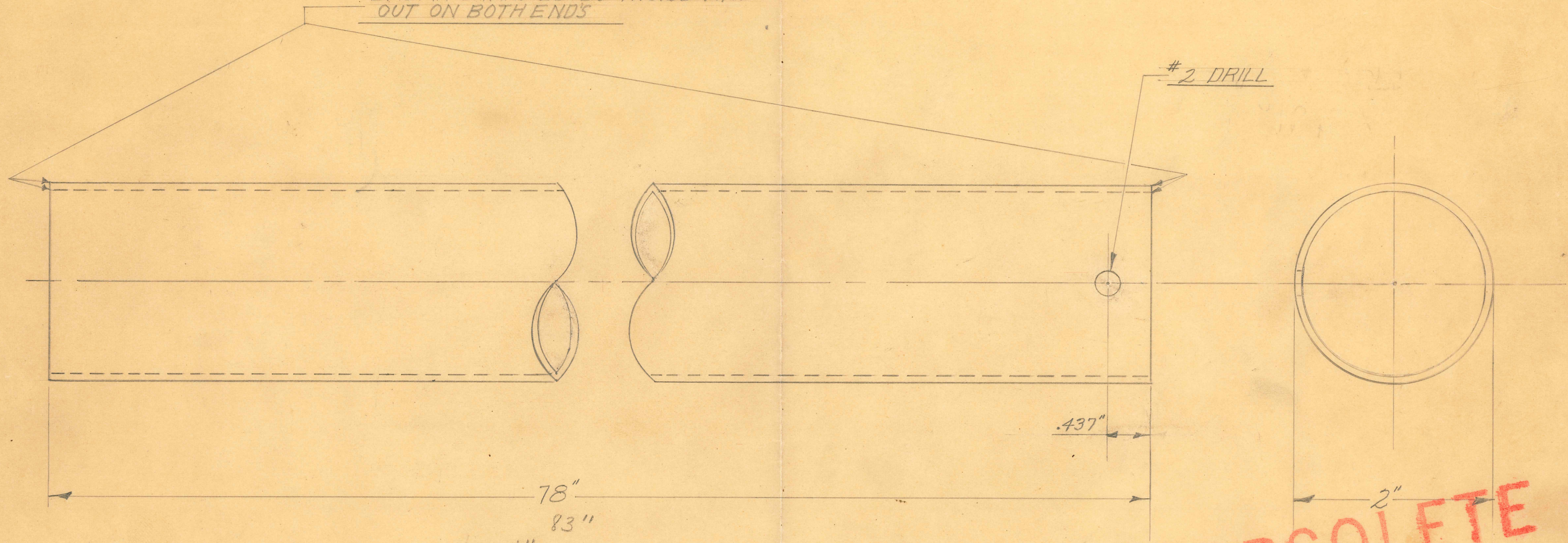
8-31-50

Drill Jig Tool #9429

SIZE		ISSUE 7-22-47 J.M.F	TITLE: FISCHER"PRECISION 200"X RAY UNIT VERTICAL SPINE UNIT BUCKY LOCK ASSEMBLY
KIND		CHANGED	
SHAPE		"	
FINISH		"	
TEMP.		"	
PATT.		"	
H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.			CAT. NO.
			PART NO. 16988 G



BREAK SHARP EDGES INSIDE AND OUT ON BOTH ENDS



#2 DRILL

.437"

78"  
83"

2"

**OBSOLETE**

*Obsolete*

1 - REQUIRED

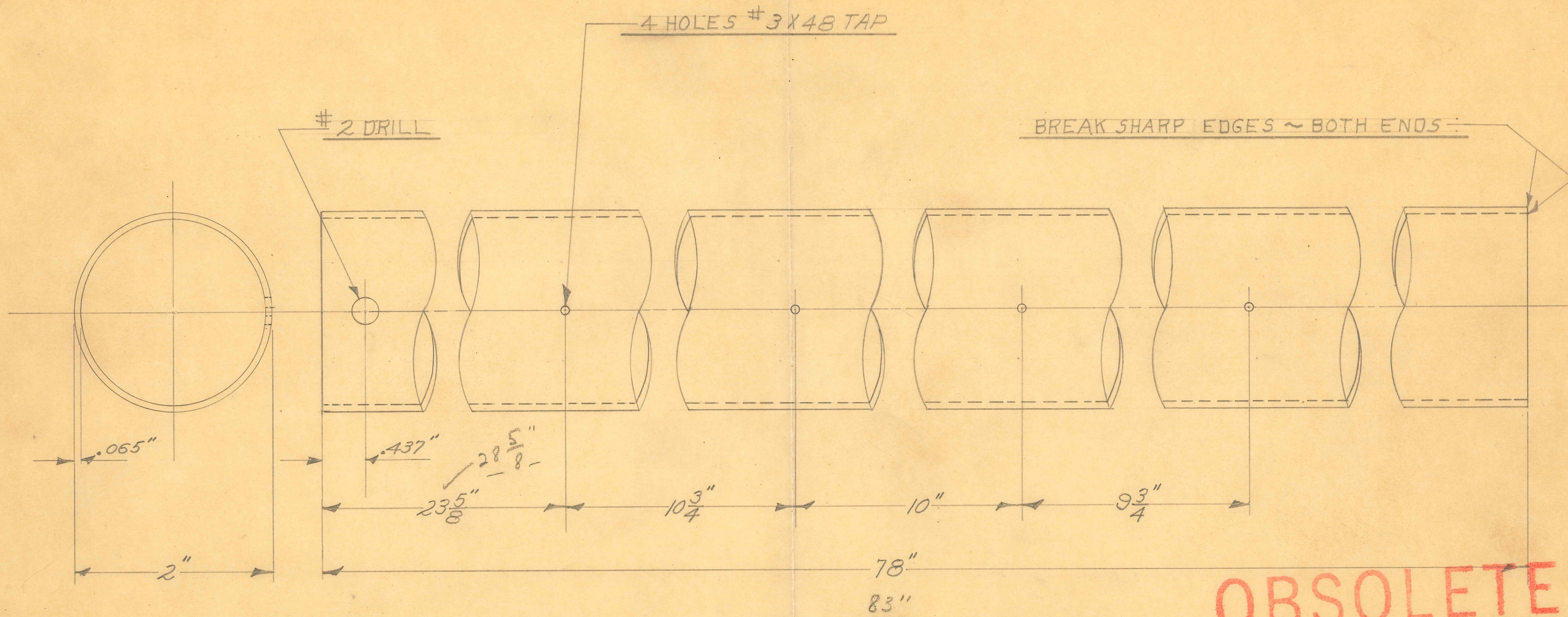
2" O.D. X 16 GA. (.065") X 6'-6 1/8" LONG  
WELDED BURRED INSIDE STEEL TUBING

6 FT. 11 1/4" LONG

Drill Jig Tool #9394

SIZE	FROM	ISSUE	7-18-47 J.M.F	TITLE: FISHER" PRECISION 200" X RAY UNIT BUCKY STAND VERTICAL TUBE	
KIND	11091	CHANGED			
SHAPE		"			
FINISH	CHROME#2	"			
TEMP.		"		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	
PATT.		"			
				CAT. NO.	PART NO. 16996





**OBSOLETE**

6 FT. 11 1/4" LONG

1-REQUIRED

*Obsolete*

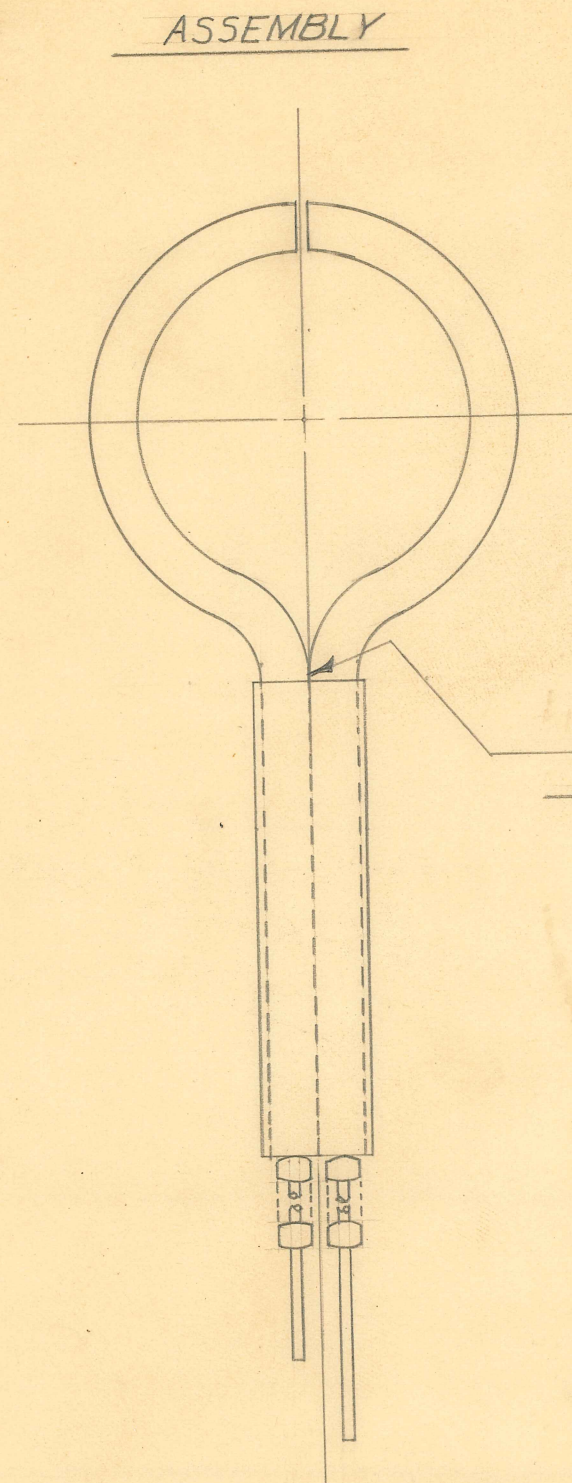
2" O.D. X 16 GA. (065") X 6' X 6 1/8" LONG  
WELDED BURRED INSIDE STEEL TUBING

DRILL JIG TOOL #9394

DIMENSIONS	
FRACTIONAL	± .015
DECIMAL	± .008
ANGULAR	± 1/2°
UNLESS OTHERWISE SPECIFIED	

SIZE	FROM	ISSUE	8-15-47	JF	TITLE: FISCHER "PRECISION 200" X-RAY BUCKY STAND VERT. TUBE SCALE SIDE
KIND	11031	CHANGED			
SHAPE		"			
FINISH	CHROME #2	"			
TEMP.		"			
PATT.		"			H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.
					CAT. NO.
					PART NO. 16996 1/2

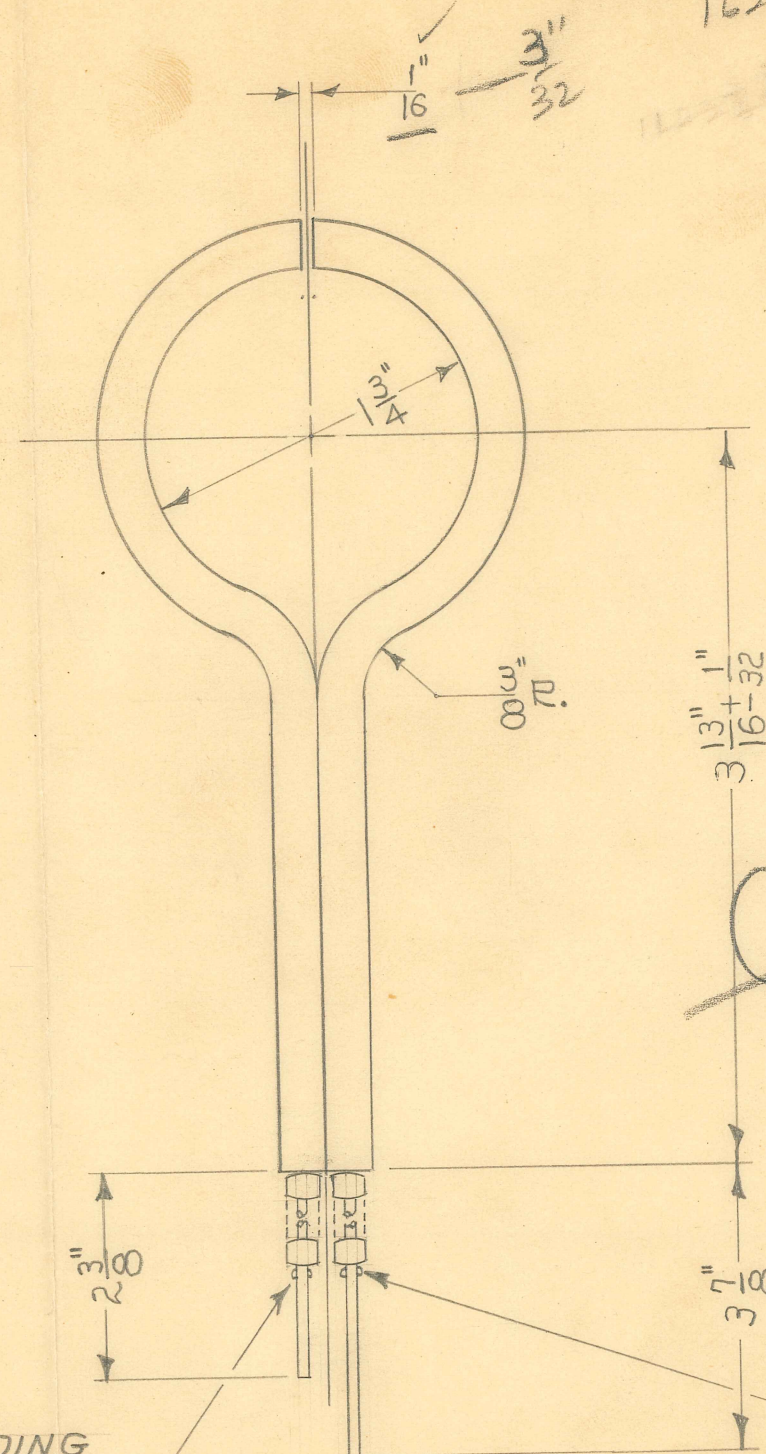




I-REQUIRED

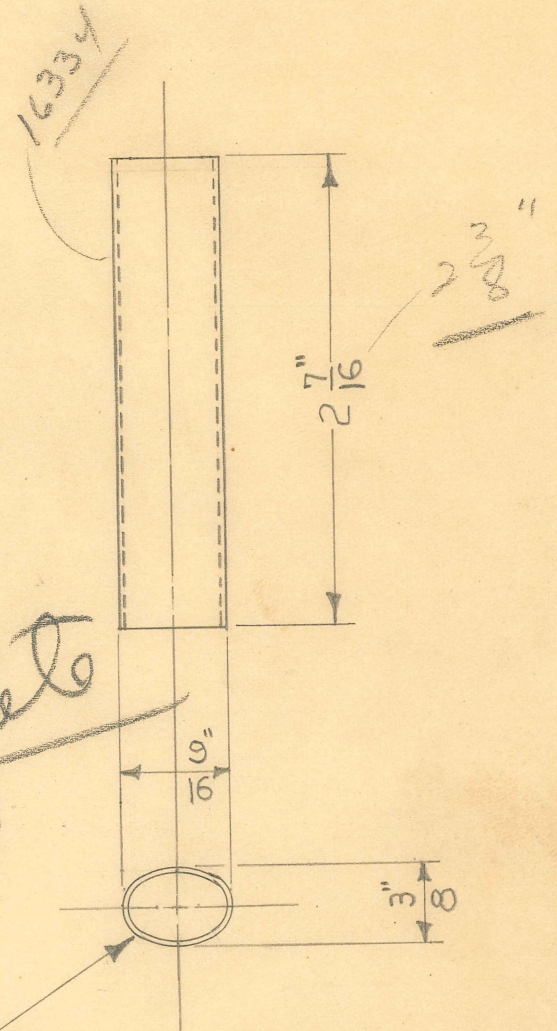
MATERIALS TO BE USED AS SPECIAFIED ON YOUR  
DRAWING NO. L-11722

DIMENSIONS	
FRACTIONAL	± .015
DECIMAL	± .005
ANGULAR	± 1/2°



CRIMP AFTER BENDING  
9 BEADS EXPOSED

17635— 2 pcc. 1/4" Tubing 5 11/16" LONG each  
16234 Beads=99  
— #16 GA WIRE 19" LONG



CRIMP AFTER BENDING  
18 BEADS EXPOSED

**OBSOLETE**

SIZE		ISSUE 1-2-48	J.M.F
KIND		CHANGED	
SHAPE		"	
FINISH		"	
TEMP.		"	
PATT		"	

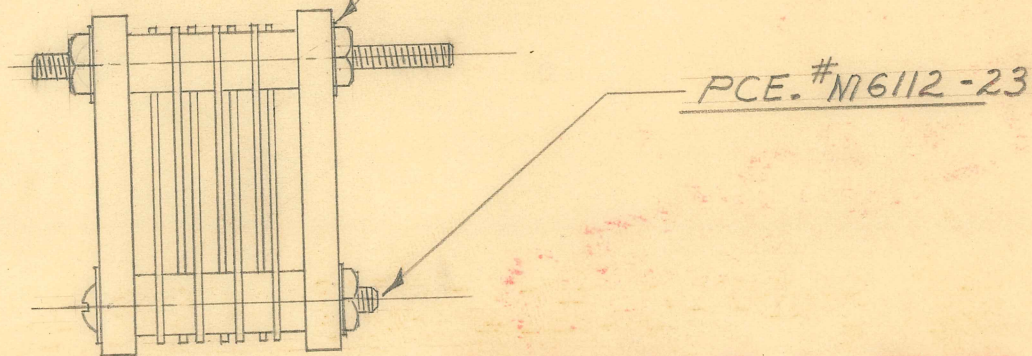
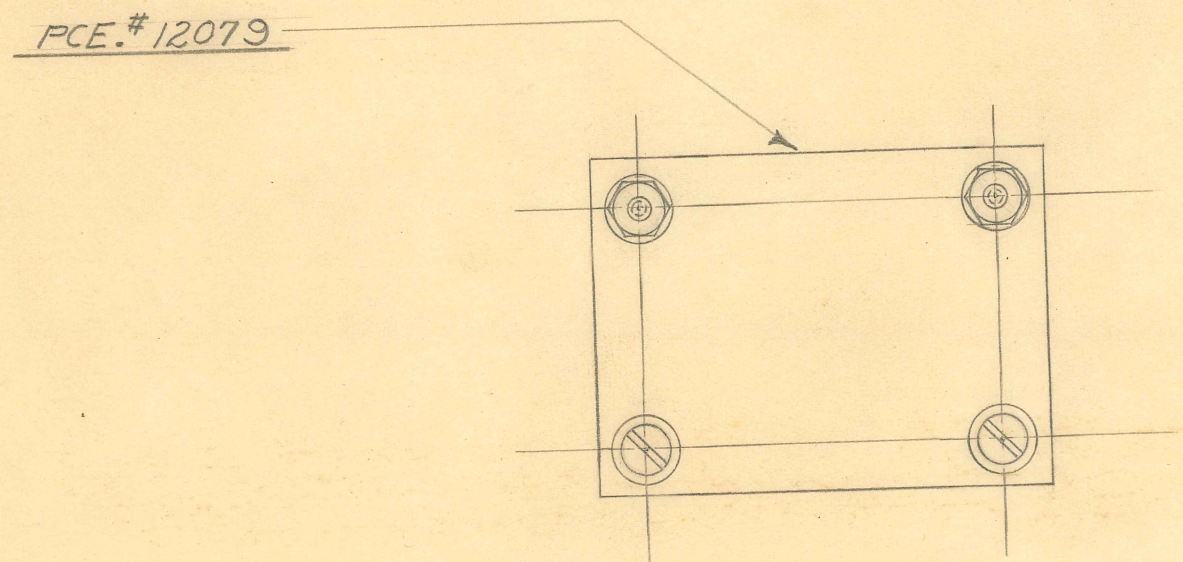
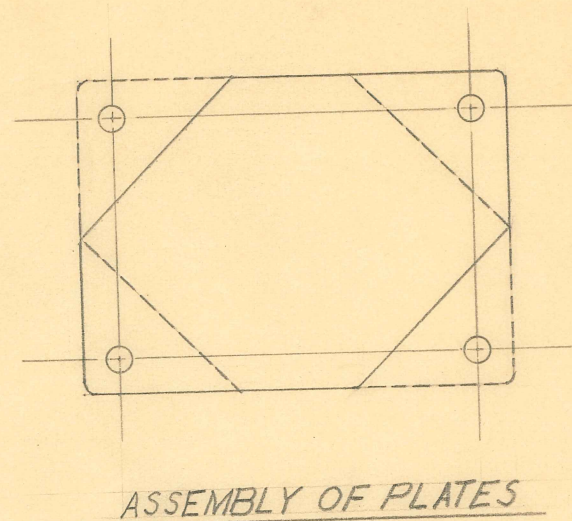
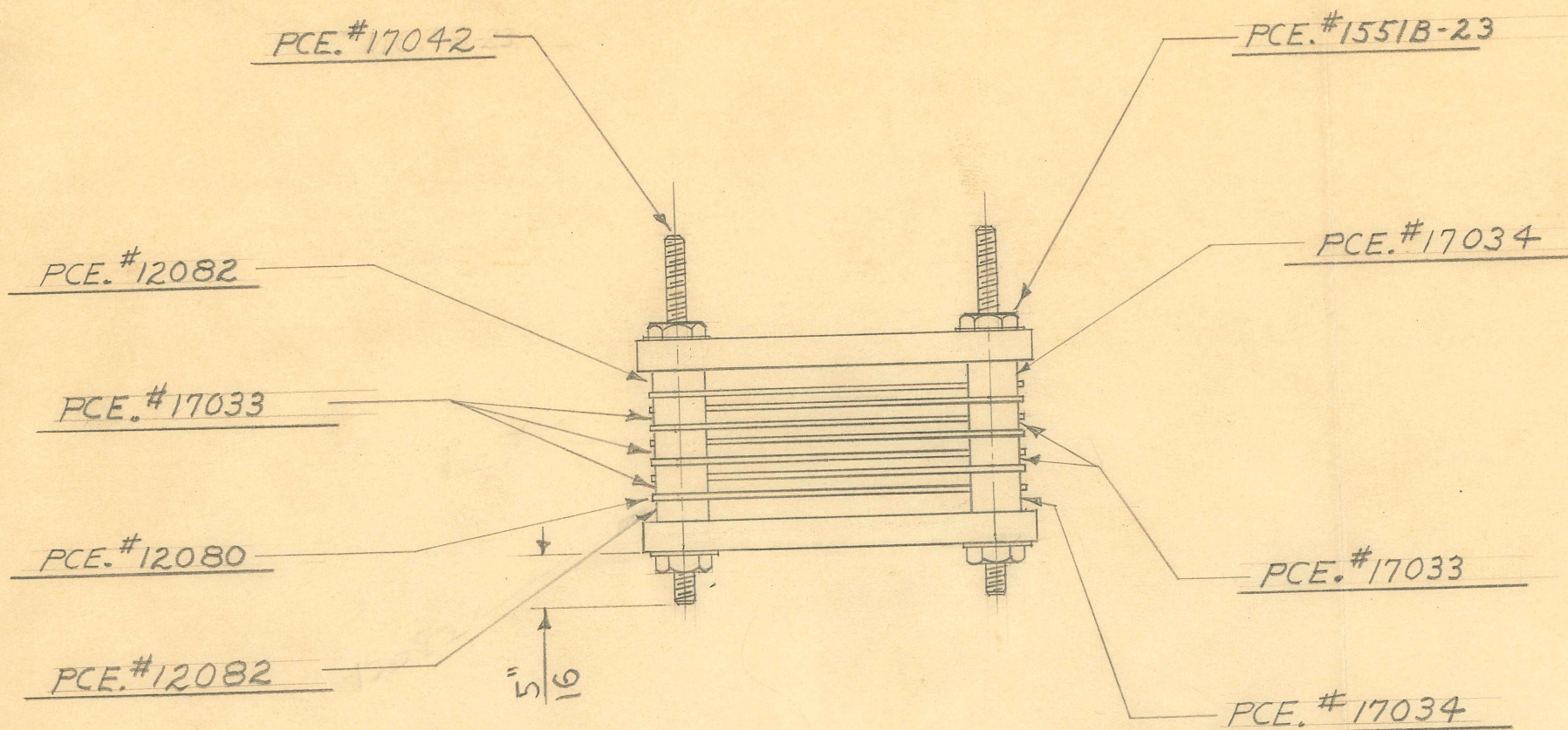
TITLE:  
FISCHER MODEL "200" PORTABLE DIATHERMY  
FARRADAY PICK UP LOOP

H. G. FISCHER & CO.  
2335 WABANSIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO. 17049





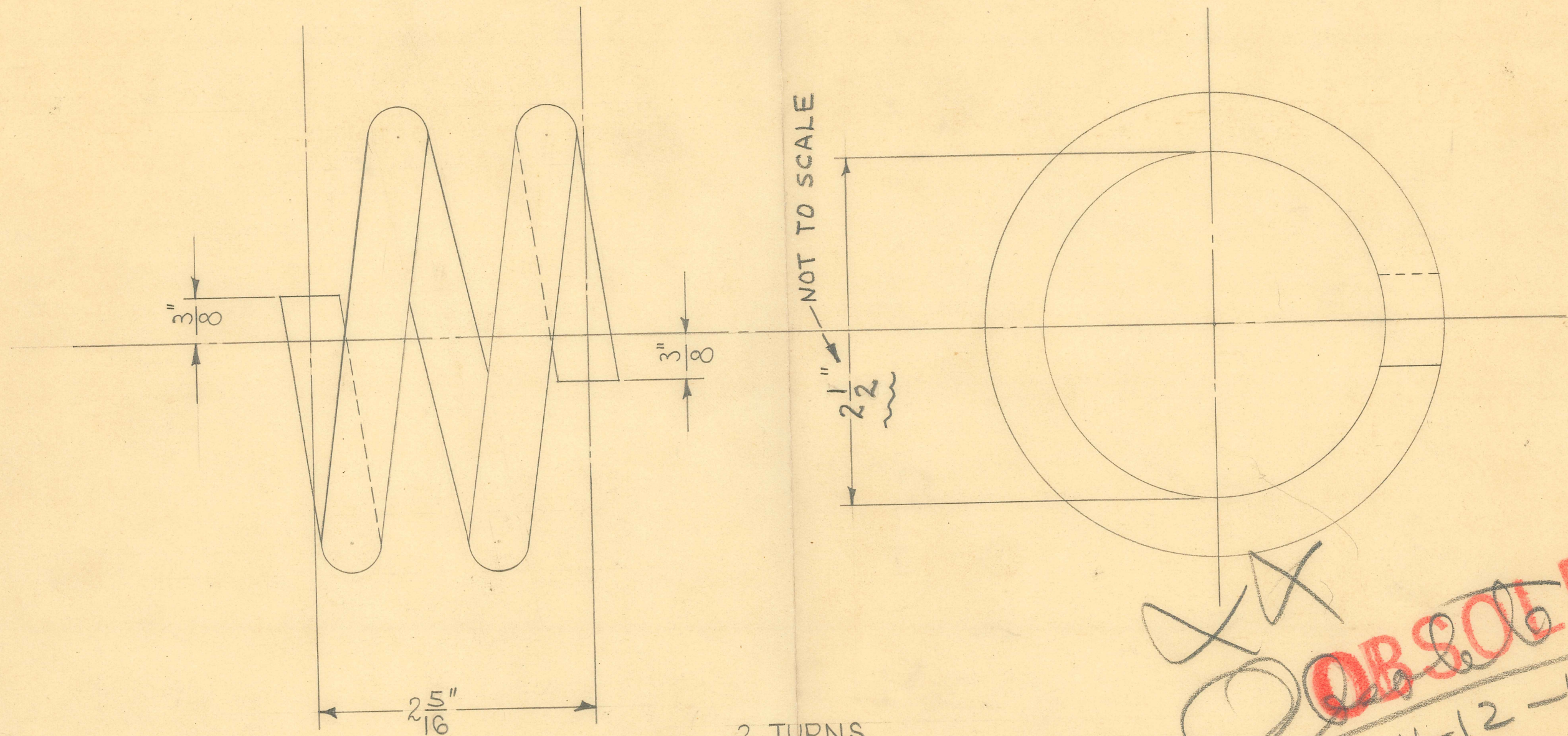
**OBsolete**  
 1-REQUIRED

DIMENSIONS	
FRACTIONAL	± .015
DECIMAL	± .005
ANGULAR	± 1/2°
UNLESS OTHERWISE SPECIFIED	

SIZE		ISSUE 1-3-47 J.M.F	
KIND		CHANGED	
SHAPE		"	
FINISH		"	
TEMP.		"	
PATT.		"	

TITLE:		FISCHER MODEL "200" PORTABLE DIATHERMY GRID CONDENSER ASSEM.	
H. G. FISCHER & CO.	CAT. NO.	PART NO. 17050G	
2335 WABANSIA AVE.			
CHICAGO, ILL.			





2 TURNS

**OBsolete**  
4-12-49  
W.J.

1 REQUIRED

WAS  $2\frac{7}{8}$ " I.D.  
CHANGE APPROVED 2-17-48 J.W.

$\frac{1}{2}$ " O.D. X 21 GA. (.032") WALL ~ COPPER TUBING

DIMENSIONS		SIZE	ISSUE	W.J.	TITLE:	
FRACTIONAL	± .015		1-2-48		FISCHER MODEL "200" PORTABLE DIATHERMY	
DECIMAL	± .005	KIND	CHANGED		OSCILLATING COIL	
ANGULAR	± 1/2°	SHAPE	" 2-17-48 J.W.		H. G. FISCHER & CO.	
		FINISH	"		2335 WABANSIA AVE.	CAT. NO.
		TEMP.	"		CHICAGO, ILL.	17051
		PATT	"			

COIL WINDING FIXTURE TOOL #10081

FORMING APPROP TOOL #10083



4 HLS. - #37 DRILL (.104")

DOTTED OUTLINE SHOWS KNOB  
TO BE MOUNTED IN FINAL ASSEMBLY

DIMENSION FOR HOLE

$\frac{7}{16}$ " DRILL

$\frac{1}{8}$ " R.



OUTPUT VERNIER

$\frac{7}{8}$ "

$\frac{7}{8}$ "

2"

2"

4"

$2\frac{11}{32}$ "

$5\frac{15}{16}$ "

$5\frac{15}{16}$ "

$\frac{1}{8}$ "

$12\frac{1}{8}$ "

DIAL-BORDER-VERTICAL LINES  
AND TRADEMARK-PLAIN  
ANNODIZED ALUMINUM.  
BACKGROUND - BLACK

OBsolete  
TEMPLATE TOOL #9693

SIZE		ISSUE 1-23-48 J.V.W.	TITLE:
KIND		CHANGED	FISCHER MOD. "200" PORTABLE DIATHERMY
SHAPE		"	UPPER DIAL PLATE
FINISH		"	
TEMP.		"	
PATT.		"	
H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.			CAT. NO.
			PART NO. 17064

DIMENSIONS	
FRACTIONAL	$\pm .015$
DECIMAL	$\pm .005$
ANGULAR	$\pm 1/2^\circ$
UNLESS OTHERWISE SPECIFIED	